Electronic Patent Application Fee Transmittal							
Application Number:	10	10804331					
Filing Date:	19-Mar-2004						
Title of Invention:	ALPHAVIRUS REPLICONS AND HELPER CONSTRUCTS						
First Named Inventor/Applicant Name:	Jonathan F. Smith						
Filer:	Mary L. Miller/Claire Wimberly						
Attorney Docket Number:	9368-5						
Filed as Large Entity							
Utility Filing Fees							
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)		
Basic Filing:							
Pages:							
Claims:							
Miscellaneous-Filing:							
Petition:							
Patent-Appeals-and-Interference:							
Post-Allowance-and-Post-Issuance:							
Utility Appl Issue fee		1501	1	1440	1440		

Publ. Fee- early, voluntary, or normal

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
	Total in USD (\$)			1740